

SITE NUMBER: B-R2-03
LOCAL NAME: Little Springs
WRIA: 20.0173G

NORTH COAST OFF CHANNEL SITE INVENTORT DATA

RIVER SYSTEM: Bogachiel **DATE:** 12/88 & 1/89 **OBSERVER:** Young

CHANNEL TYPE: Wall-based terrace tributary.

TRIBUTARY TO: Bogachiel R. - 20.0162 (via channel R-2-2)

SITE LOCATION: R.B. @ River mile - 4.5 (WDF)

LEGAL DESCRIPTION:

| | UPPER END | LOWER END | RIVER TEMP |
|---------------------------|-----------|-----------|------------|
| <u>WATER TEMP:</u> | 9.5 C | 9.5 C | N/A |
| <u>FLOW (CFS):</u> | Dry | 1 - 1.5 | |

SUBSTRATE TYPE: Mostly silt and mud. Some gravel at road crossing.

SITE SIZE: **Length-** 480 m (Upper 180 m is dry or intermittant)
 Width- Surface = 4 - 10 ft
 Channel = 6 - 12 ft
 Depth- Dry to 1 ft.

WATER SOURCE: Primarily spring fed.

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond m.p. 193 (1.0 mile north of Forks) onto the La Push Rd. Proceed west on the La Push Rd 6.3 miles then turn left onto a gravel logging road located in the middle of a clearcut. Follow this road approx. 0.4 miles then turn left onto a short spur road. A culvert has been removed near the end of the spur. This is channel B-R2-03.

FISH ACCESS AND CURRENT USE: Aside from a small amount of beaver debris, B-R2-03 appears to have good fish access. With no deep pools, however, there appears to be very little in the way of goocoho rearing habitat. Fish may utilize the lower most reach of B-R2-03 but do not appear to move very far upstream. No fish were seen in B-R2-03 but a large school of pre-smolt coho (150 - 200 fish) was seen in channel B-R2-02 at the mouth of B-R2-03.

FLOODING POTENTIAL: Low.

LANDOWNER: Unknown at this time.

COMMENTS & RECOMMENDATIONS: B-R2-03 is a small, spring fed, wall-based channel that is well protected from the river. Spring water emanates from the base of the terrace about 300 m upstream of the channel's mouth and runs hurriedly down the channel before converging with channel B-R2-02 just above the upper pond. Upstream of the spring, B-R2-03 has little or no water. It becomes a well vegetated depression at its uppermost end. Construction of a beaded channel may be feasible. This would increase and enhance the present rearing habitat.

DATE: 5/10/89

These observations were made during an extended dry period. There has been no significant rainfall since early April. Flow in the channel was estimated between 0.1 and 0.25 cfs. Water temperature was at 50 F. Observed lots of gammarus in the water.

DATE: 8/29/89

Channel is dry.

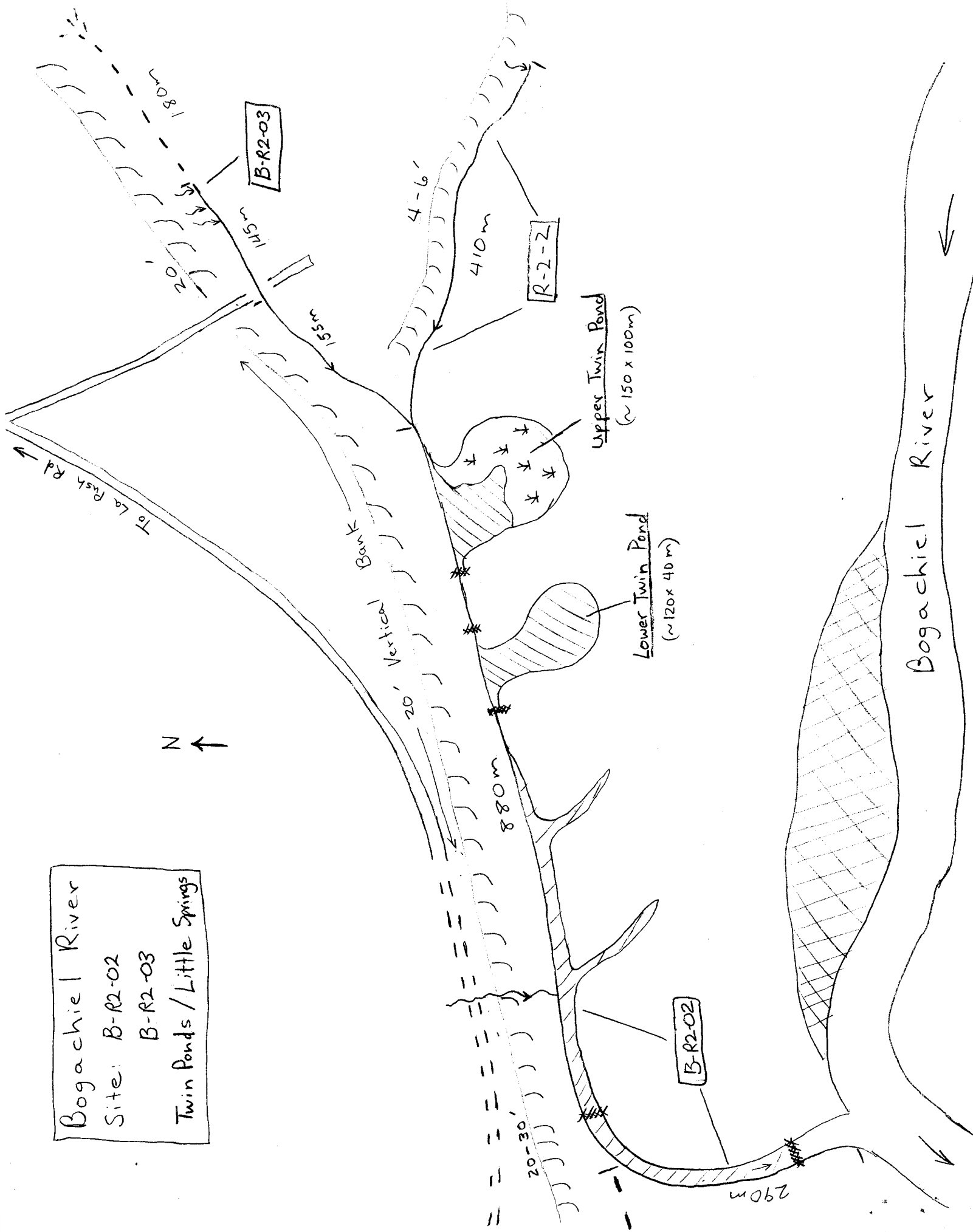
Bogachiel River

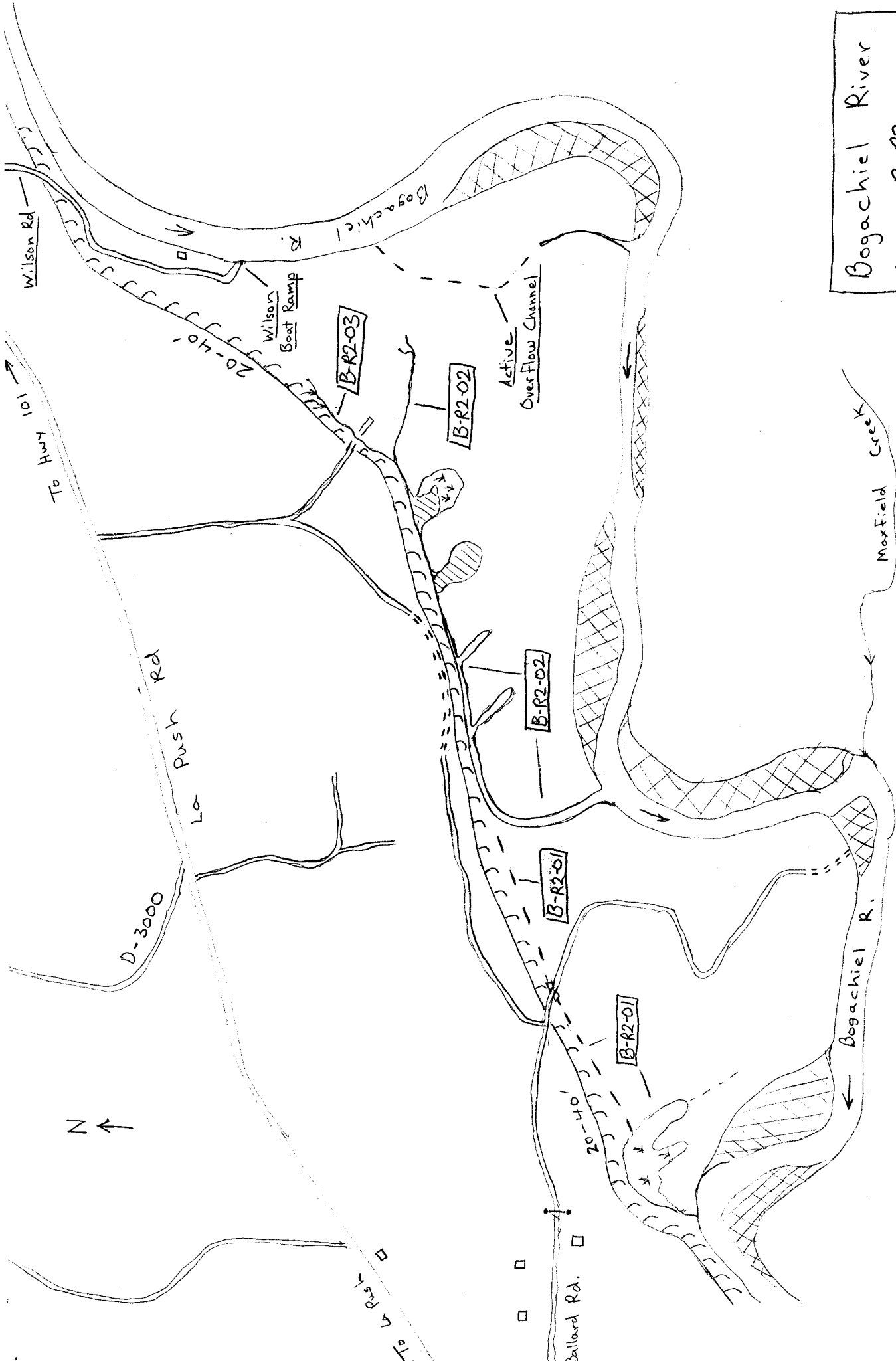
Site: B-R2-02

B-R2-03

Twin Ponds / Little Springs

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Bogachiel River
Site: B-R2
Overview Map

